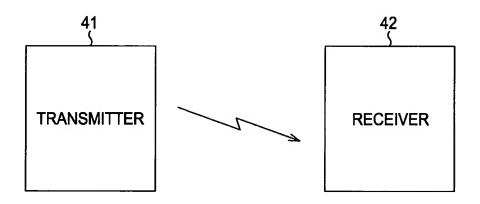


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FIG. 2





.

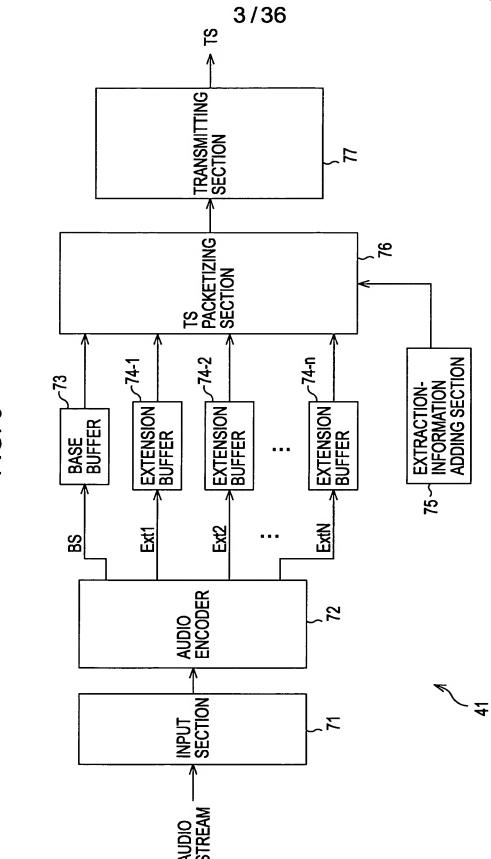
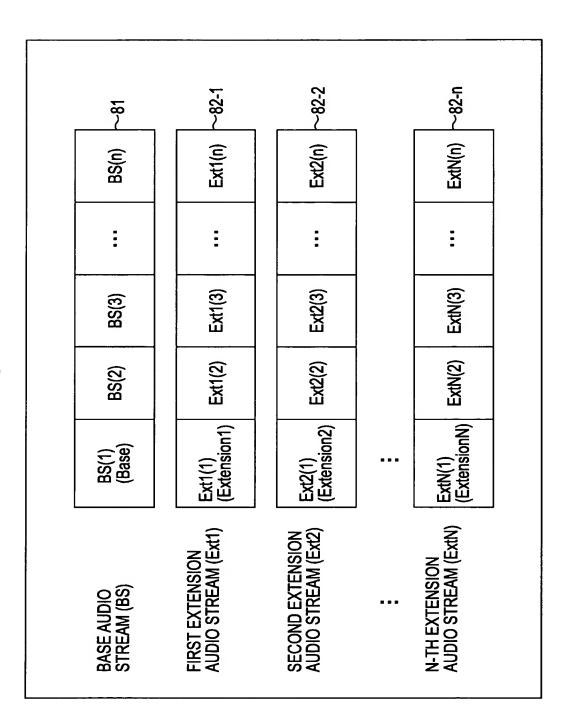


FIG. 4



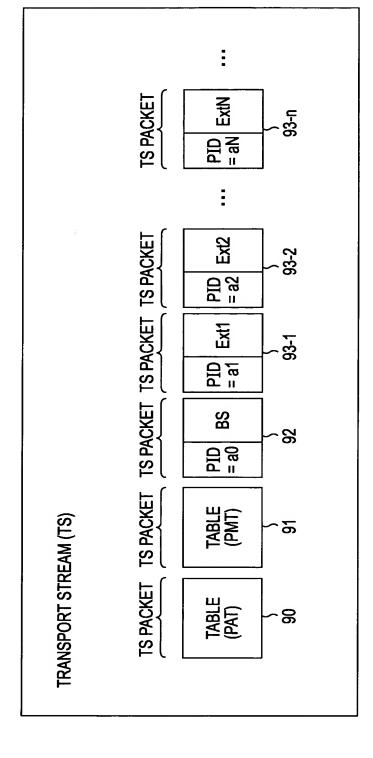
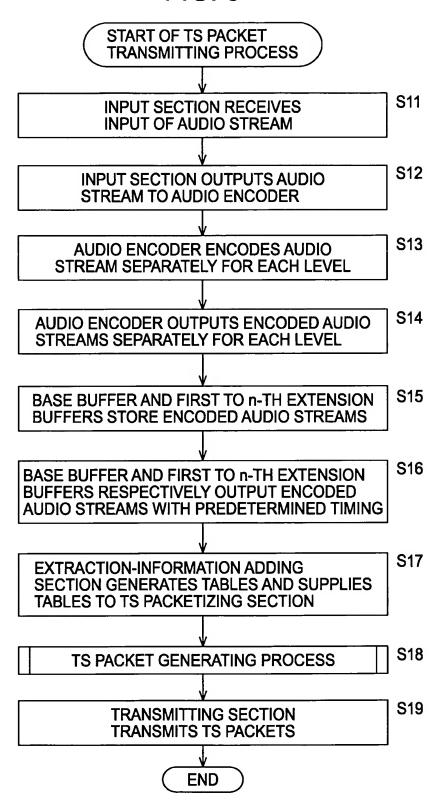


FIG. 5

FIG. 6



# FIG. 7

```
Program Association Table(PAT){

program_entry{

program_number PMT_PID{

1 X
} 2 Y
}
```

```
Program Map Table(PMT){

PID X

stream_entry(){

BASE_PID a0

Ext1_PID a1

Ext2_PID a2

ExtN_PID aN
}
```

FIG. 9

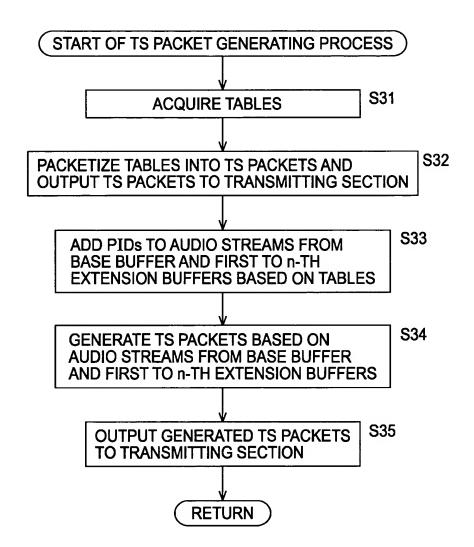
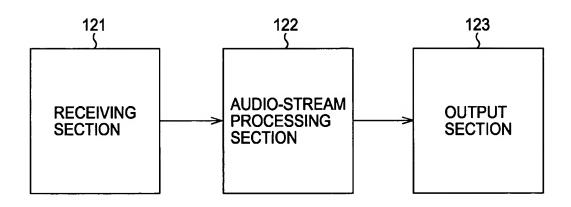


FIG. 10





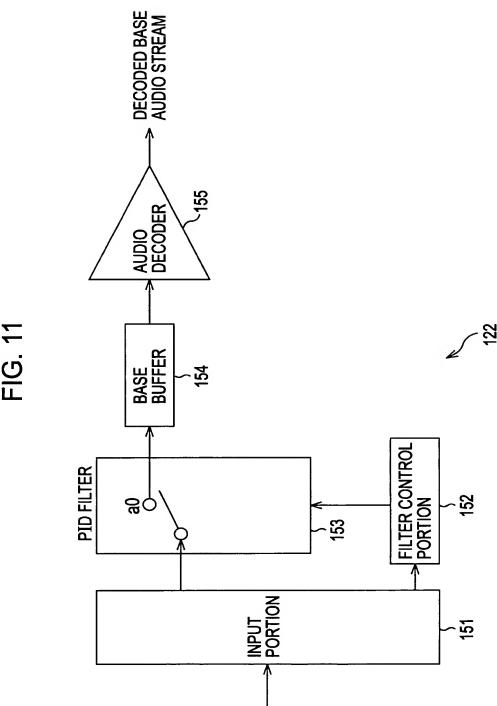


FIG. 12

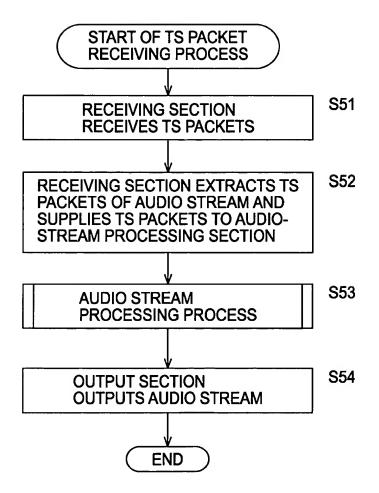
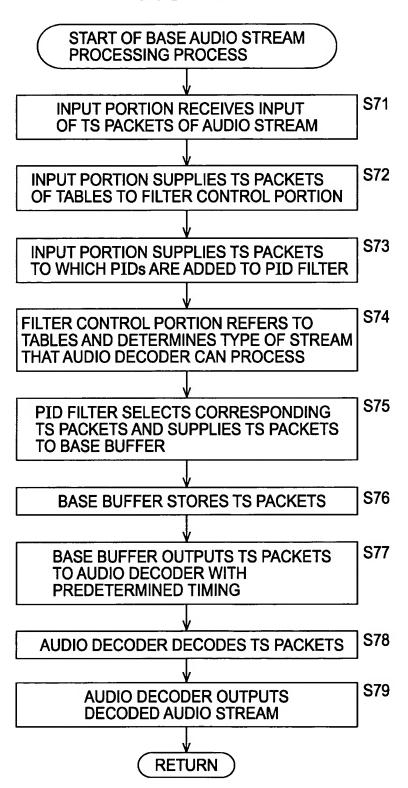


FIG. 13



DECODED BASE AUDIO STREAM AND FIRST EXTENSION AUDIO STREAM AUDIO DECODER 154 -202 EXTENSION BUFFER BASE BUFFER FILTER CONTROL PORTION 201 PID FILTER a, 8P, 152 INPUT PORTION 151

DECODED BASE AUDIO STREAM AND FIRST AND SECOND EXTENSION AUDIO STREAMS AUDIO DECODER, 202-2 <del>7</del>2 EXTENSION BUFFER EXTENSION BUFFER BASE BUFFER FILTER CONTROL PORTION 231 **PID FILTER** Q.<u>e</u> 98 152 89 INPUT PORTION <del>1</del>21

FIG. 15



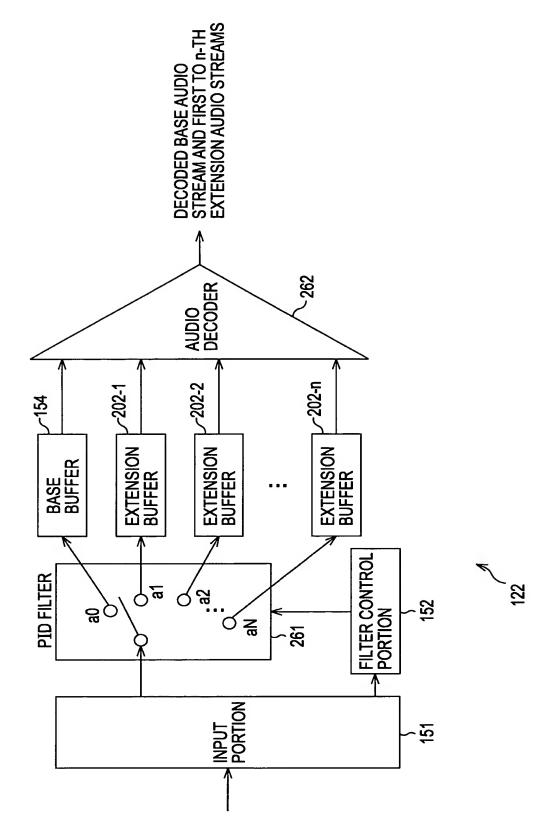
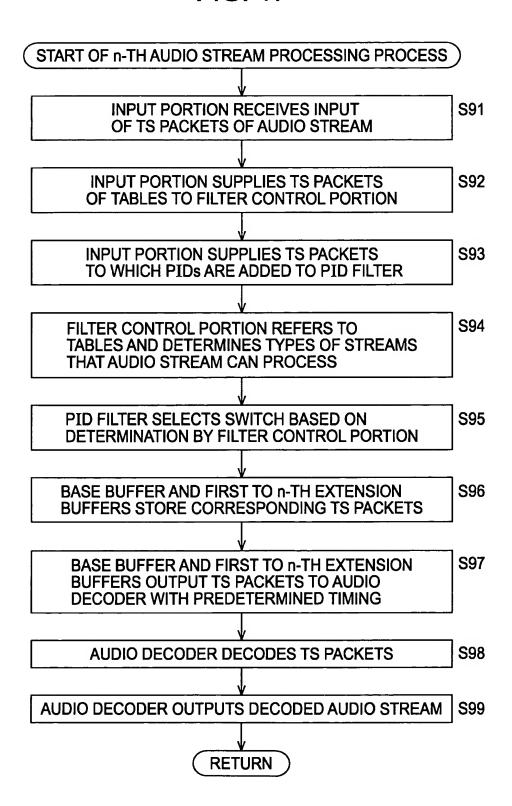


FIG. 17



DECODED BASE AUDIO STREAM AND FIRST TO n-TH EXTENSION AUDIO STREAMS AUDIO DECODER BUFFER 302 FILTER CONTROL PORTION 301 PID FILTER a : a2 152 පීදා \( \frac{\pi}{8} \) 151

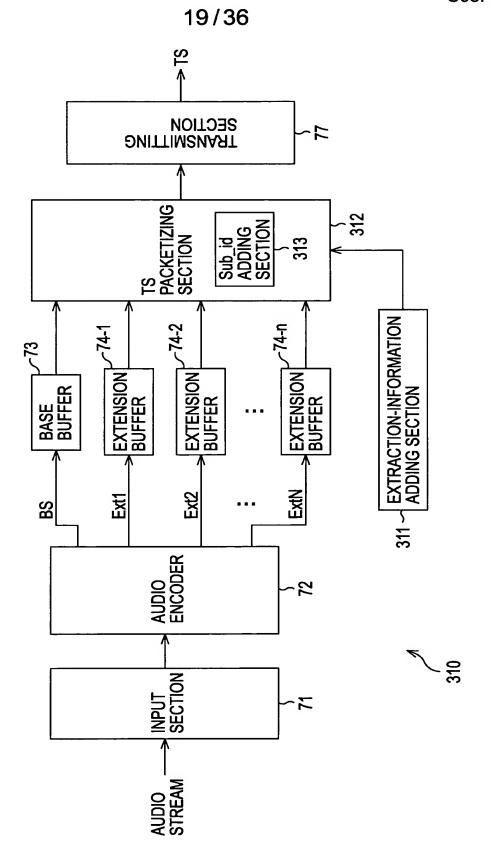
**-1G.** 18

**BS(2) BS(1)** 

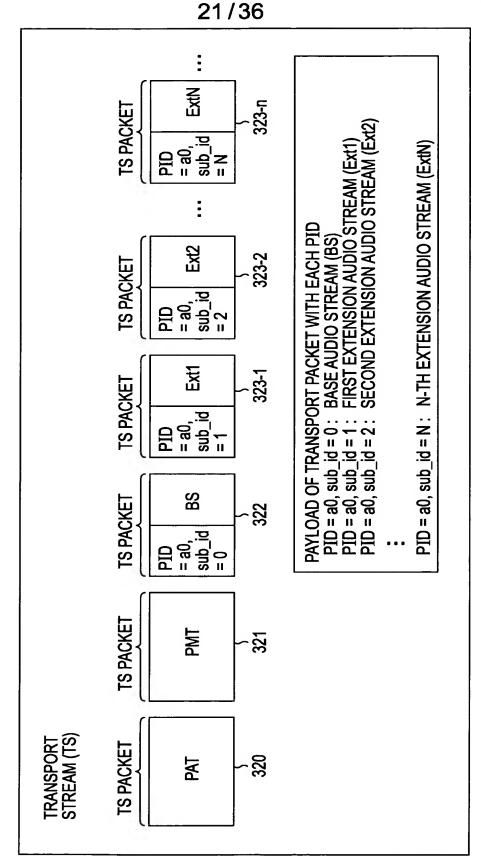
FIG. 19

~





```
Program Map Table(PMT)={
PID X
steram_entry(){
   Audio_stream_type
   Audio_PID a0
}
}
```



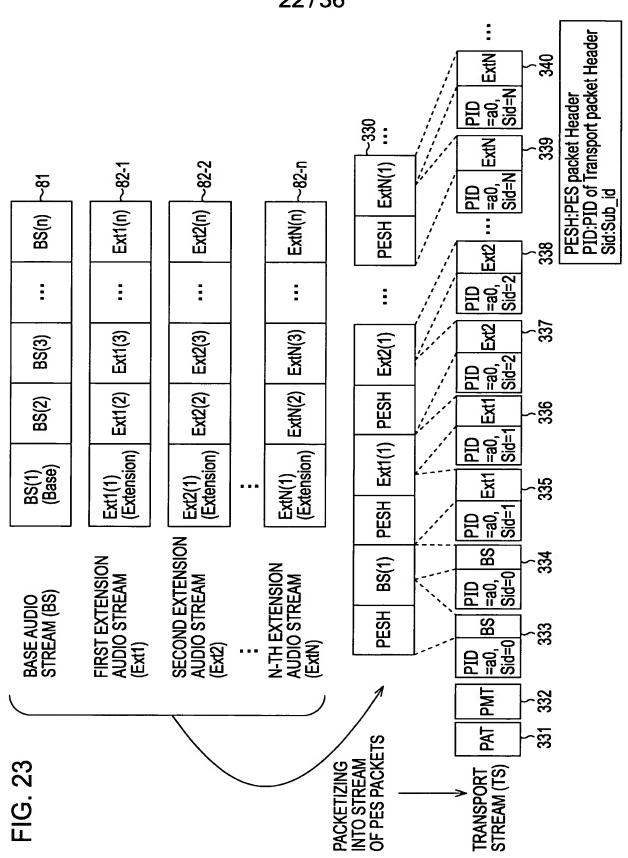
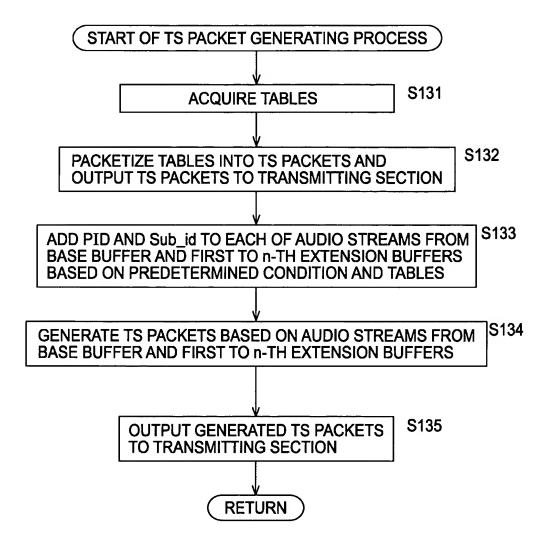
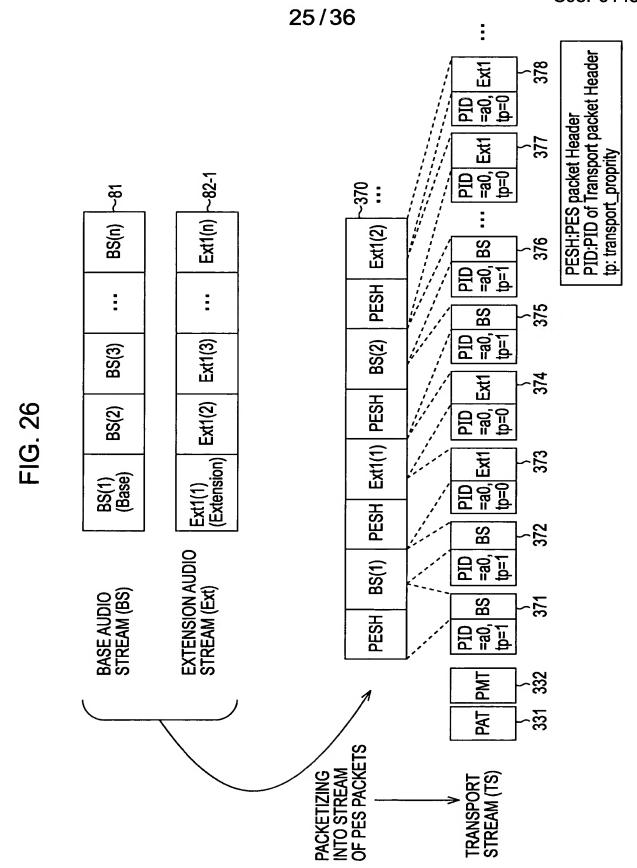


FIG. 24



```
transport_packet(){
   sync_byte
   transport_error_indicator
   payload_unit_start_indicator
   transport_priority
   PID
   transport_scrambling_control
   adaptation_field_control
   continuity_counter
   adaptation_field(){
        adaptation_field_length
        flags
        transport_private_data_flag(=1)
        flags
        transport_private_data_length(=1)
        sub_id
  payload()
}
```



```
transport_packet(){
    sync_byte
    transport_error_indicator
    payload_unit_start_indicator
    transport_priority // 0 : Ext1 , 1 : Base
    PID
    transport_scrambling_control
    adaptation_field_control
    continuity_counter
    payload()
}
```

FIG. 28

Sub\_id FILTER

PID FILTER

sub\_id=0

ස

0

ExtN(2) **BS(2)** ExtN(1)

FIG. 29

.

-

**FIG. 30** 

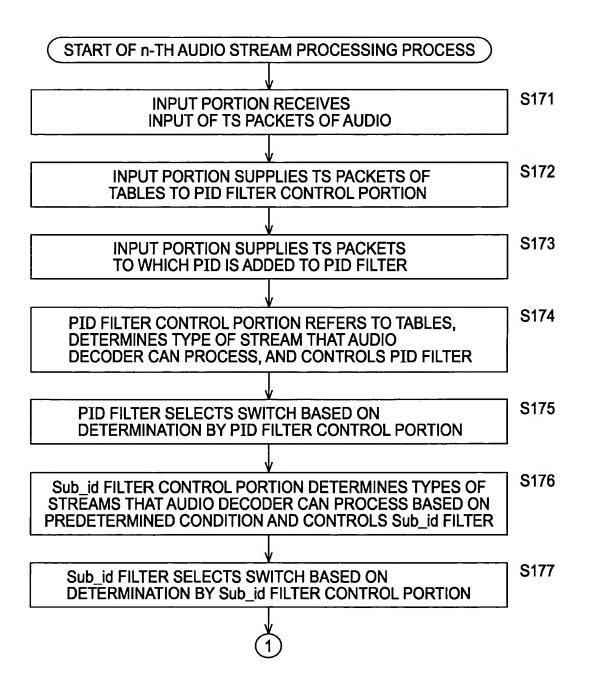
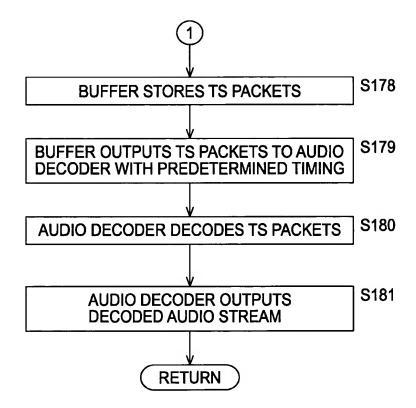
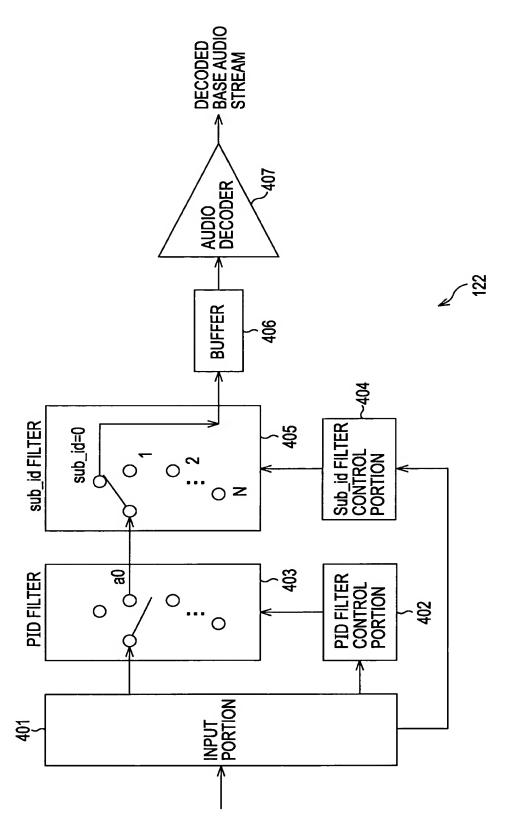
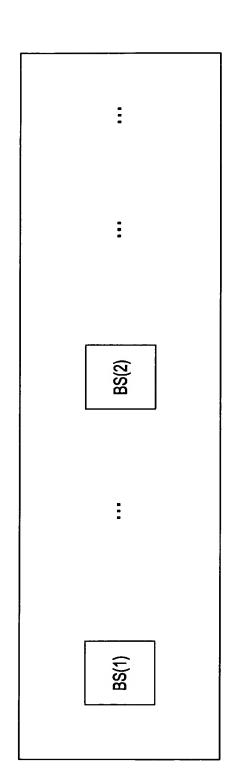


FIG. 31







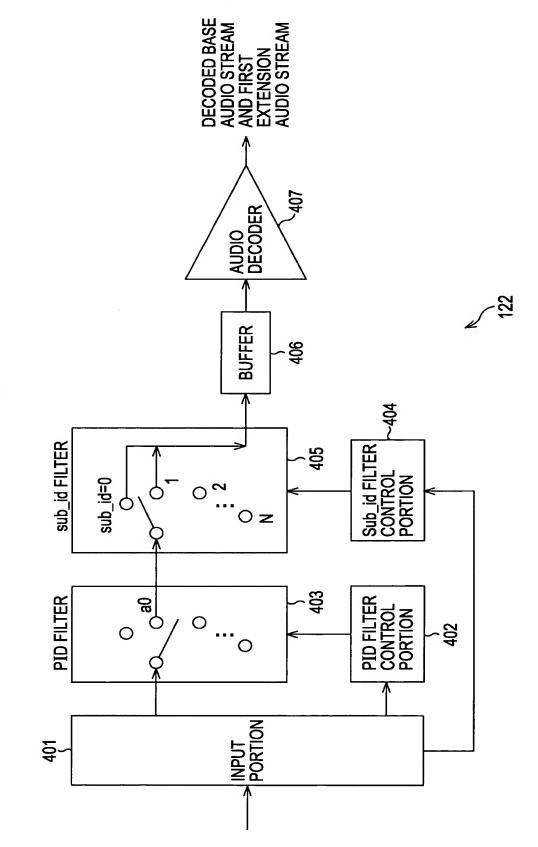


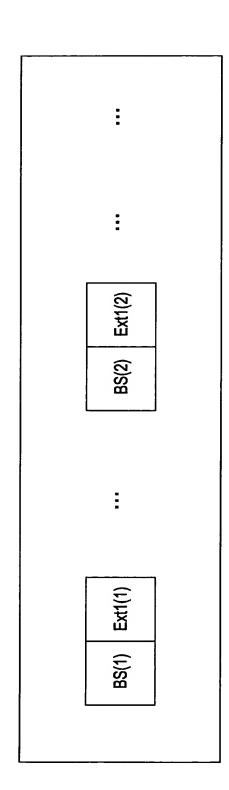
4

-

-

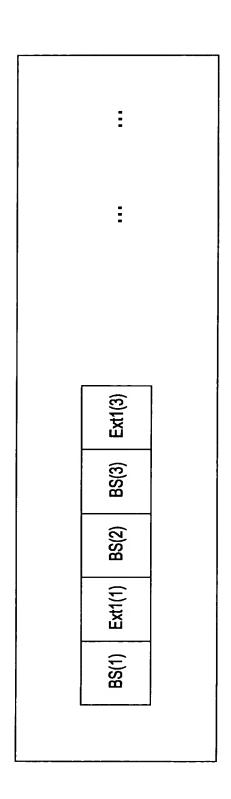






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PERSONAL COMPUTER -510 REMOVABLE MEDIUM DRIVE 504 COMMUNICATION SECTION INPUT/OUTPUT INTERFACE 509 RAM M 503 INTERNAL BUS STORAGE SECTION 208 ROM 502 507 S 52 INPUT SECTION



**L**